

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method for manipulating a time based stream of information in a processing system, the method comprising:

~~determining, by a processor, whether an original frame of the time based stream of information requires one or more modifications that include adding an edit feature to the original frame, to create a revised frame, and storing the one or more modifications in a file for the revised frame;~~

if it is determined that the original frame requires the one or more modifications, rendering the one or more modifications to the original frame that includes adding an edit feature to the original frame to create a revised frame, and storing the edit feature added to the original frame in a file for the revised frame; automatically creating a proxy of the revised frame while still performing the rendering the one or more modifications to the original frame, the proxy including a simulation of the rendered one or more modifications that ~~include~~ includes the added edit feature to the original frame; sending the proxy to a display device; displaying, by the display device, the proxy of the revised frame during the rendering the one or more modifications to the original frame; and

if it is determined that the original frame does not require the one or more modifications ~~modification~~, displaying the original frame of the time based stream of information.

2. (Previously Presented) The method of claim 1, further including retrieving the original frame of the time based stream of information in response to a user edit command and sending

instructions for creating the proxy of the revised frame if it is determined that the original frame requires the modification.

3. (Original) The method of claim 1, wherein the creating of the proxy is by drawing an imitation of the edit feature.

4. (Original) The method of claim 3, wherein the edit feature is text and the imitation includes simulated character, size and font.

5. (Previously Presented) The method of claim 1, wherein a first software component has instructions for adding the edit feature to the original frame and the first software component is separate from a second software component that has instructions for creating the proxy of the revised frame.

6. (Original) The method of claim 5, wherein the second software unit is a plug-in or ActiveX control.

7. (Original) The method of claim 1, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

8. (Currently Amended) A digital processing system comprising:

- A) a capture port for acquiring a time-based stream of information;
- B) a storage;
- C) a display; and

D) a processor that is coupled to the capture port and to the storage and to the display and wherein the processor is configured to

determine whether an original frame of the time-based stream of information requires one or more modifications ~~that include adding an edit feature to the original frame, to create a revised frame, and storing the one or more modifications in a file for the revised frame;~~ if it is determined that the original frame requires the one or more modifications, to render the one or more modifications to the original frame that includes adding an edit feature to the original frame to create a revised frame; and storing the edit feature added to the original frame in a file for the revised frame; to automatically create a proxy of the revised frame while still performing the rendering the one or more modifications to the original frame, the proxy including a simulation of the rendered one or more modifications, that includes the added edit feature to the original frame; to send the proxy to a display; to display the proxy of the revised frame during the rendering of the one or more modifications to the original frame; and

if it is determined that the original frame does not require the ~~modification~~one or more modifications, display the original frame of the time-based stream of information.

9. (Previously Presented) The system of claim 8, wherein the processor is further configured to retrieve the original frame of the time-based stream of information in response to a

user edit command and to send instructions for creating the proxy if it is determined that the original frame requires the modification.

10. (Original) The system of claim 8, wherein the creating of the proxy is by drawing an imitation of the edit feature.

11. (Original) The system of claim 10, wherein the edit feature is text and the imitation includes simulated character, size and font.

12. (Previously Presented) The system of claim 8, further including a first software component having instructions for adding the edit feature to the original frame and the first software component is separate from a second software component that has instructions for creating the proxy of the revised frame.

13. (Original) The system of claim 12, wherein the second software unit is a plug-in or ActiveX control.

14. (Original) The system of claim 8, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

15. (Currently Amended) A processing system for generating a presentation of a time-based stream of information comprising:

means for determining whether an original frame of the time based stream of information requires one or more modifications

~~that include adding an edit feature to the original frame, to create a revised frame, and~~
~~means for storing the one or more modifications in a file for the revised frame;~~
means for rendering the one or more modifications to the original frame that includes
means for adding an edit feature to the original frame to create a revised frame; and
means for storing the edit feature added to the original frame in a file for the revised
frame;

means for automatically creating a proxy of the revised frame while still performing the
rendering the one or more modifications to the original frame, the proxy including a
simulation of the rendered one or more modifications to the original frame that includes
the added edit feature to the original frame;

means for sending the proxy to a display device during the rendering the one or
more modifications to the original frame; means for displaying the proxy of the revised
frame during the rendering the one or more modifications to the original frame if it is
determined that the frame does not require the modification, wherein the means for
displaying includes the display device; and

means for displaying the original frame of the time based stream of information if
it is determined that the original frame does not require the one or more
modifications~~modification.~~

16. (Previously Presented) The system of claim 15 further including means for retrieving the
original frame of the time-based stream of information in response to a user edit command; and
means for sending instructions for creating the proxy of the revised frame if it is determined that
the original frame requires the modification.

17. (Original) The system of claim 15, wherein the creating of the proxy is by drawing an imitation of the edit feature.
18. (Original) The system of claim 17, wherein the edit feature is text and the imitation includes simulated character, size and font.
19. (Original) The system of claim 17, wherein the means for creating a proxy is a plug-in or ActiveX control.
20. (Original) The system of claim 15, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.
21. (Currently Amended) A computer readable medium storing therein a plurality of sequences of executable instructions, which, when executed by a processing system for collecting a time based stream of information and generating a presentation, cause the processing system to:
- determine whether an original frame of the time based stream of information requires one or more modifications ~~that include adding an edit feature to the original frame, to create a revised frame, and storing the one or more modifications in a file for the revised frame;~~
- if it is determined that the original frame requires the modification,
- render the one or more modifications to the original frame that includes adding an edit feature to the original frame to create a revised frame, and storing the edit feature added to the original frame in a file for the revised frame; create a proxy of the revised frame while still
- performing the rendering the one or more modifications to the original frame, the proxy

including a simulation of the rendered one or more modifications that includes the added edit feature to the original frame;

send the proxy to display during the rendering the one or more modifications to the original frame;

display the proxy of the revised frame during the rendering the one or more modifications to the original frame ~~if it is determined that the original frame requires the modification~~; and

display the original frame of the time based stream of information if it is determined the original frame does not require the one or more modifications~~modification~~.

22. (Previously Presented) The computer readable medium of claim 21, further including additional sequences of executable instructions, which, when executed by the processor, cause the processor to retrieve the original frame of the time based stream of information in response to a user edit command and send instructions for creating the proxy of the revised frame if it is determined that the original frame requires the modification.

23. (Original) The computer readable medium of claim 21, wherein the creating of the proxy is by drawing an imitation of the edit feature.

24. (Original) The computer readable medium of claim 23, wherein the edit feature is text and the imitation includes simulated character, size and font.

25. (Previously Presented) The computer readable medium of claim 21, wherein the instructions for adding the edit feature to the original frame is in a first software component that

is separate from a second software component that has instructions for creating the proxy of the revised frame.

26. (Original) The computer readable medium of claim 21, wherein the displaying of the proxy is at a rate that is substantially less than the play rate of the time-based stream of information.

27. (Currently Amended) A method to manipulate a time based stream of information, comprising:

receiving an edit command by a processor;

retrieving a first frame of time based stream of information;

determining whether the first frame requires a modification according to the edit command;

adding an edit feature to the first frame if the first frame requires the modification to create a second frame;

storing the edit feature in a file for the second frame;

creating a first proxy of the second frame that includes a simulation of the added edit feature to the first frame, wherein the creating the first proxy of the second frame is performed while still continuing the adding to add of the edit feature to the first frame and store the edit feature added to the first frame in the file for the second frame;

displaying the proxy of the second frame while still continuing the adding to add the edit feature to the first frame and store the edit feature added to the first frame in the file for the second frame if it is determined that the first frame requires the modification; and

displaying the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

28. (Canceled)

29. (Previously Presented) The method of claim 27, further comprising:
determining whether the first frame is displayed; and
skipping the displaying of the proxy of the second frame, if the first frame is displayed.

30. (Currently Amended) A system to manipulate a time based stream of information, comprising:

means for receiving an edit command;

means for retrieving a first frame of time based stream of information;

means for determining whether the first frame requires a modification according to the edit command;

means for adding an edit feature to the first frame to create a second frame, and means for storing the edit feature in a file for the second frame, if the first frame requires the modification to create a second frame;

means for creating a first proxy of the second frame that includes a simulation of the added edit feature to the first frame, wherein the creating the first proxy of the second frame is performed while still continuing the adding of the edit feature to the first frame and storing the edit feature in the file for the second frame;

means for displaying the proxy of the second frame while continuing the adding the edit feature to the first frame if it is determined that the first frame requires the modification; and

means for displaying the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

31. (Canceled).

32. (Previously Presented) The system of claim 30, further comprising:
means for determining whether the first frame is displayed; and
means for skipping the displaying of the proxy of the second frame, if the first frame is displayed.

33. (Currently Amended) A computer readable storage medium to manipulate a time based stream of information, the computer readable storage medium storing instructions thereon, which, when executed by the computer, cause the computer to perform operations comprising:
receiving an edit command;
retrieving a first frame of time based stream of information in response to the edit command;
determining whether the first frame requires a modification according to the edit command;
adding an edit feature to the first frame to create a second frame;
storing the edit feature in a file for the second frame, if the first frame requires the
modification to create a second frame;
creating a first proxy of the second frame that includes a simulation of the added edit feature to the first frame ~~if the first frame requires the modification~~, wherein the creating the first

proxy of the second frame is performed while still continuing the adding of the edit feature to the first frame and storing the edit feature added to the first frame in the file for the second frame;

displaying the proxy of the second frame while still continuing the adding the edit feature to the first frame and storing the edit feature added to the first frame in the file for the second frame ~~if it is determined that the first frame requires the modification;~~ and

displaying the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

34. (Canceled).

35. (Previously Presented) The computer-readable storage medium of claim 33, wherein the instructions further cause the computer to perform operations, comprising:

determining whether the first frame is displayed; and

skipping the displaying of the proxy of the second frame, if the first frame is displayed.

36. (Currently Amended) A system to manipulate a time based stream of information, comprising:

a processor, and

a memory coupled to the processor, wherein the processor is configured to receive an edit command; to retrieve a first frame of time based stream of information in response to the edit command; to determine whether the first frame requires a modification according to the edit command; to add an edit feature to the first frame to create a second frame; and store the edit feature added to the first frame in a file for the second frame, if the first frame requires the modification ~~to create a second frame;~~ to create a first proxy of the second frame that includes a

simulation of the added edit feature to the first frame if ~~the first frame requires the modification~~, wherein the first proxy of the second frame is created while still continuing ~~the adding to add of~~ the edit feature to the first frame; and store the edit feature added to the first frame in the file for the second frame; and to display the proxy of the second frame while still continuing ~~the to add~~ adding the edit feature to the first frame and store the edit feature added to the first frame in the file for the second frame ~~if it is determined that the first frame requires the modification~~; and to display the first frame of the time based stream of information if it is determined that the first frame does not require the modification.

37. (Canceled).

38. (Previously Presented) The system of claim 36, wherein the processor is further configured to

determine whether the first frame is displayed; and

to skip the displaying of the proxy of the second frame, if the first frame is displayed.

39. (Previously Presented) The method of claim 1, wherein the presentation has one or more references that have data on how to manipulate the time based stream of information.

40. (Previously Presented) The digital processing system of claim 8, wherein the presentation has one or more references that have data on how to manipulate the time based stream of information.